

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Sugimoto, Shuji	
				2188	
				Jasmine Song	
Sheet	1	of	1	Attorney Docket Number	
				16869K-098600US	

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JS	0001	US-2002/0152339	A1	10/17/2002	Yamamoto	
	0002	US-				
	0003	US-				
	0004	US-				
	0005	US-				
	0006	US-				
	0007	US-				
	0008	US-				
	0009	US-				
	0010	US-				
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	0012	US-				
	0013	US-				
	0014	US-				
	0015	US-				
	0016	US-				
	0017	US-				
	0018	US-				
	0019	US-				
	0020	US-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
JS	0021	JP	2002-351703		12-06-2002	Hitachi Ltd		<input checked="" type="checkbox"/>
	0022							<input type="checkbox"/>
	0023							<input type="checkbox"/>
	0024							<input type="checkbox"/>
	0025							<input type="checkbox"/>
	0026							<input type="checkbox"/>
	0027							<input type="checkbox"/>
	0028							<input type="checkbox"/>

Examiner Signature	/Jasmine Song/	Date Considered	07/06/2006
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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 2

Application Number

10/693,180

Filing Date

October 24, 2003

First Named Inventor

Paul David Metcalfe

Group Art Unit

Unknown 2188

Examiner Name

Unknown Jasmine Song

Attorney Docket Number

CRUI/0007

Submission Date

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JS	A1	US-5,938,925	08-17-1999	Hamid et al.	
JS	A2	US-5,046,892	09-10-1991	Kothmann	
JS	A3	US-3,712,373	01-23-1973	Bearden et al.	
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			
	A12	US-			
	A13	US-			
	A14	US-			
	A15	US-			
	A16	US-			
	A17	US-			
	A18	US-			

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		Number-Kind Code ² (if known)				
JS	B1	2,200,944 France	04-19-1974	Gantois		
JS	B2	640,310 GB	07-19-1950	C. Isler & Company		
	B3					
	B4					
	B5					

Examiner

/Jasmine Song/

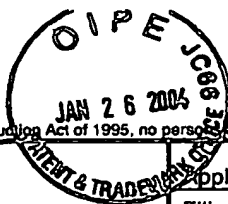
Date Considered

07/06/2006

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PTO/SB/08b (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	10/693,180
Filing Date	October 24, 2003
First Named Inventor	Paul David Metcalfe
Group Art Unit	Unknown 2188
Examiner Name	Unknown Jasmine Song
Attorney Docket Number	CRUI/0007
Submission Date	

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
JS		GB Search Report, Application No. GB 0224807.8, dated July 25, 2003	/

Examiner

/Jasmine Song/

Date Considered

07/06/2006

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PTO/SB/08A (08-03)

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		Application Number	10/693,180
		Filing Date	October 24, 2003
		First Named Inventor	Shuji Sugimoto
		Art Unit	2402 2188
Examiner Name	Unassigned Jasmine Song		
Sheet 1 of 1	Attorney Docket Number	16869K-098600US	

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JS	1	US-2003/0204671	10-30-2003	Matsunami et al.	
JS	2	US-6,510,050	01-21-2003	Lee et al.	
JS	3	US-2001/0042187	11-15-2001	Egawa	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature	/Jasmine Song/	Date Considered	07/06/2006
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